

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 October 2003 (02.10.2003)

PCT

(10) International Publication Number
WO 03/081365 A2

(51) International Patent Classification⁷: G06F
(21) International Application Number: PCT/EP03/02262
(22) International Filing Date: 5 March 2003 (05.03.2003)
(25) Filing Language: English
(26) Publication Language: English

(30) Priority Data:
02388024.8 22 March 2002 (22.03.2002) EP
60/369,994 3 April 2002 (03.04.2002) US

(71) Applicant (*for all designated States except US*): SONY
ERICSSON MOBILE COMMUNICATIONS AB
[SE/SE]; S-221 88 Lund (SE).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): ZHANG, Daniel,
Yalin [SE/SE]; Skarpskyttevägen, 6B, S-226 42 Lund
(SE).

(74) Agent: ZACCO DENMARK A/S; Hans Bekkevolds Allé
7, DK-2900 Hellerup (DK).

(81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

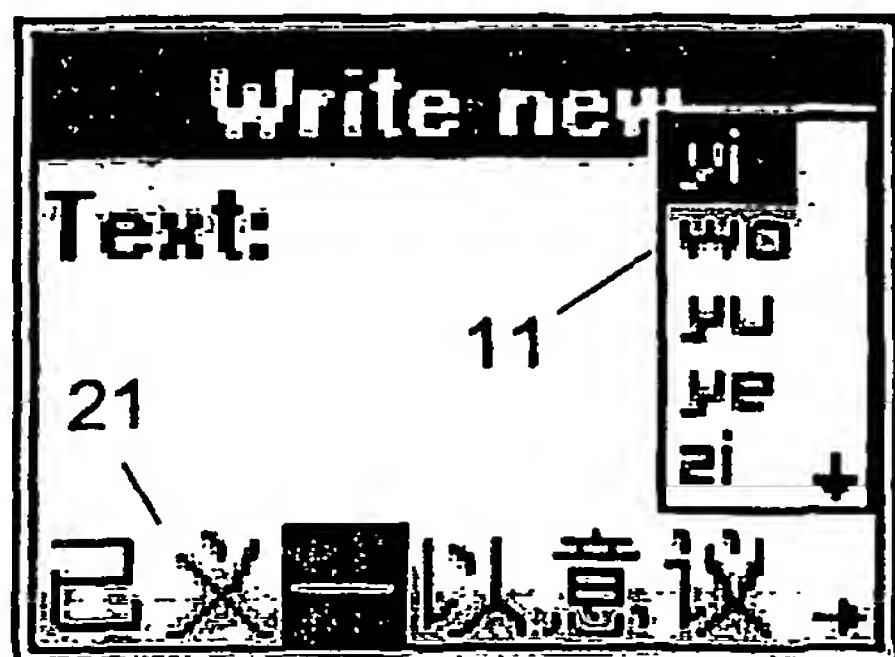
Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ENTERING TEXT INTO AN ELECTRONIC COMMUNICATIONS DEVICE

WO 03/081365 A2



netic syllable corresponds to several characters.

(57) Abstract: In a method of entering text into an electronic communications device by means of a keypad having a number of keys, each key representing a plurality of letters and/or phonetic symbols, entered text is displayed on a display on the device. Possible phonetic syllables corresponding to an activated key sequence are generated. These are compared with a stored vocabulary comprising syllables and corresponding characters occurring in a given language. Those stored syllables and corresponding characters that match the possible syllables are pre-selected; and a number of these are presented in a separate first graphical object (11) arranged predominantly on the display. Characters corresponding to one of the syllables in the first object are simultaneously presented in a second graphical object (21). Thus there is provided a way of entering text with characters having a phonetic representation by means of keys representing a plurality of letters or phonetic symbols, which is easier to use even in the case where a pho-

BEST AVAILABLE COPY